

DECLARATION OF JOINT INVENTORS FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Radio Frequency Data Communications Device**, Serial No. 08/705,043, filed August 29, 1996, and naming as inventors: James E. O'Toole, John R. Tuttle, Mark E. Tuttle, Tyler E. Lowrey, Kevin M. Devereaux, George E. Pax, Brian P. Higgins, Shu-Sun Yu, David K. Ovard, and Robert R. Rotzoll.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

PRIOR PROVISIONAL APPLICATIONS:

I hereby claim the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application Serial No. 60/017,900, filed May 13, 1996.

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorneys and agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: David P. Roberts,

FOUO "E302280"

1 Reg. No. 23,032; Randy A. Gregory, Reg. No. 30,386; Mark S. Matkin,
2 Reg. No. 32,268; James L. Price, Reg. No. 27,376; Deepak Malhotra,
3 Reg. No. 33,560; Mark W. Hendricksen, Reg. No. 32,356, David G.
4 Latwesen, Reg. No. 38,533; George G. Grigel, Reg. No. 31,166; Keith D.
5 Grzelak, Reg. No. 37,144; James D. Shaurette, Reg. No. 39,833;
6 Frederick M. Fliegel, Reg. No. 36,138; Donald Brent Kenady, Reg. No.
7 40,045; James E. Lake, Reg. No. 44,854; Bernard Berman, Reg. No.
8 37,279; and also attorneys Michael L. Lynch (Reg. No. 30,871) and Lia
9 Pappas Dennison (Reg. No. 34,095) of Micron Technology, Inc., as its
10 attorneys with full power of substitution.

11 Send correspondence to: WELLS, ST. JOHN, ROBERTS,
12 GREGORY & MATKIN P.S., 601 West First Avenue, Suite 1300,
13 Spokane, WA 99201-3828. Direct telephone calls to: Deepak Malhotra,
14 (509) 624-4276.

15 I hereby declare that all statements made herein of my own
16 knowledge are true and that all statements made on information and
17 belief are believed to be true; and further that these statements were
18 made with the knowledge that willful false statements and the like so
19 made are punishable by fine or imprisonment, or both, under
20 Section 1001 of Title 18 of the United States Code and that such willful
21 false statement may jeopardize the validity of the application or any
22 patent issued therefrom.

* * * * *

Full name of inventor: **JAMES E. O'TOOLE**

Inventor's Signature: 

Date: 6/17/00

Residence: **Boise, Idaho**

Citizenship: **U.S.A.**

Post Office Address: **889 E. Braemere, Boise ID 83702**

* * * * *

Full name of inventor: **JOHN R. TUTTLE**

Inventor's Signature: _____

Date: _____

Residence: **Boulder, Colorado**

Citizenship: **U.S.A.**

Post Office Address: **4084 Eleuthera Court, Boulder, CO 80301**

* * * * *

Full name of inventor: **MARK E. TUTTLE**

Inventor's Signature: _____

Date: _____

Residence: **Boise, Idaho**

Citizenship: **U.S.A.**

Post Office Address: **1998 Table Rock Road, Boise, ID 83712**

* * * * *

FORM 900-000000

1 Full name of inventor: **TYLER E. LOWREY**

2 Inventor's Signature: _____

3 Date: _____

4 Residence: **San Jose, California**

5 Citizenship: **U.S.A.**

6 Post Office Address: **516 Mill River Lane, San Jose, CA 95134**

7 * * * * *

8 Full name of inventor: **KEVIN M. DEVEREAUX**

9 Inventor's Signature: _____

10 Date: _____

11 Residence: **Grangeville, Idaho**

12 Citizenship: **U.S.A.**

13 Post Office Address: **Rural Route 2, Box 271, Grangeville, ID 83530**
(Cove Road)

14 * * * * *

15 Full name of inventor: **GEORGE E. PAX**

16 Inventor's Signature: _____

17 Date: _____

18 Residence: **Boise, Idaho**

19 Citizenship: **U.S.A.**

20 Post Office Address: **1201 E. Oakridge Drive, Boise, ID 83705**

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Country	Year	Population (millions)	Urban population (millions)	Urban population (%)
Algeria	1980	10.0	4.0	40.0
Algeria	1985	10.5	4.5	42.9
Algeria	1990	11.0	5.0	45.5
Algeria	1995	11.5	5.5	47.8
Algeria	2000	12.0	6.0	50.0
Algeria	2005	12.5	6.5	52.0
Algeria	2010	13.0	7.0	53.8
Algeria	2015	13.5	7.5	55.6
Algeria	2020	14.0	8.0	57.1
Algeria	2025	14.5	8.5	58.6
Algeria	2030	15.0	9.0	60.0
Algeria	2035	15.5	9.5	61.3
Algeria	2040	16.0	10.0	62.5
Algeria	2045	16.5	10.5	63.6
Algeria	2050	17.0	11.0	64.7
Algeria	2055	17.5	11.5	65.7
Algeria	2060	18.0	12.0	66.7
Algeria	2065	18.5	12.5	67.6
Algeria	2070	19.0	13.0	68.4
Algeria	2075	19.5	13.5	69.2
Algeria	2080	20.0	14.0	70.0
Algeria	2085	20.5	14.5	70.7
Algeria	2090	21.0	15.0	71.4
Algeria	2095	21.5	15.5	72.1
Algeria	2100	22.0	16.0	72.7
Algeria	2105	22.5	16.5	73.3
Algeria	2110	23.0	17.0	73.9
Algeria	2115	23.5	17.5	74.5
Algeria	2120	24.0	18.0	75.0
Algeria	2125	24.5	18.5	75.5
Algeria	2130	25.0	19.0	76.0
Algeria	2135	25.5	19.5	76.5
Algeria	2140	26.0	20.0	76.9
Algeria	2145	26.5	20.5	77.3
Algeria	2150	27.0	21.0	77.8
Algeria	2155	27.5	21.5	78.2
Algeria	2160	28.0	22.0	78.6
Algeria	2165	28.5	22.5	78.9
Algeria	2170	29.0	23.0	79.3
Algeria	2175	29.5	23.5	79.7
Algeria	2180	30.0	24.0	80.0
Algeria	2185	30.5	24.5	80.3
Algeria	2190	31.0	25.0	80.6
Algeria	2195	31.5	25.5	81.0
Algeria	2200	32.0	26.0	81.3
Algeria	2205	32.5	26.5	81.6
Algeria	2210	33.0	27.0	81.8
Algeria	2215	33.5	27.5	82.1
Algeria	2220	34.0	28.0	82.4
Algeria	2225	34.5	28.5	82.6
Algeria	2230	35.0	29.0	82.9
Algeria	2235	35.5	29.5	83.1
Algeria	2240	36.0	30.0	83.3
Algeria	2245	36.5	30.5	83.6
Algeria	2250	37.0	31.0	83.8
Algeria	2255	37.5	31.5	84.0
Algeria	2260	38.0	32.0	84.2
Algeria	2265	38.5	32.5	84.4
Algeria	2270	39.0	33.0	84.6
Algeria	2275	39.5	33.5	84.8
Algeria	2280	40.0	34.0	85.0
Algeria	2285	40.5	34.5	85.2
Algeria	2290	41.0	35.0	85.4
Algeria	2295	41.5	35.5	85.6
Algeria	2300	42.0	36.0	85.7
Algeria	2305	42.5	36.5	85.9
Algeria	2310	43.0	37.0	86.0
Algeria	2315	43.5	37.5	86.2
Algeria	2320	44.0	38.0	86.4
Algeria	2325	44.5	38.5	86.5
Algeria	2330	45.0	39.0	86.7
Algeria	2335	45.5	39.5	86.8
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Post Office Address: 6040 Navajo Trail, Chipita Park, CO 80809

DECEMBER 31, 1993

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5 I believe I am the original, first and joint inventor of the subject
6 matter which is claimed and for which a patent is sought on the
7 invention entitled: **Radio Frequency Data Communications Device**, Serial
8 No. 08/705,043, filed August 29, 1996, and naming as inventors: James
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5 Grzelak, Reg. No. 37,144; James D. Shaurette, Reg. No. 39,833;
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21 false statement may jeopardize the validity of the application or any
22 patent issued therefrom.

TOOEO" E30226D

* * * * *

Full name of inventor: **JAMES E. O'TOOLE**

Inventor's Signature: _____

Date: _____

Residence: **Boise, Idaho**

Citizenship: **U.S.A.**

Post Office Address: **889 E. Braemere, Boise ID 83702**

* * * * *

Full name of inventor: **JOHN R. TUTTLE**

Inventor's Signature: 

Date: July 11, 2000

Residence: **Boulder, Colorado**

Citizenship: **U.S.A.**

Post Office Address: **4084 Eleuthera Court, Boulder, CO 80301**

* * * * *

Full name of inventor: **MARK E. TUTTLE**

Inventor's Signature: _____

Date: _____

Residence: **Boise, Idaho**

Citizenship: **U.S.A.**

Post Office Address: **1998 Table Rock Road, Boise, ID 83712**

* * * * *

* * * * *

Full name of inventor: **BRIAN P. HIGGINS**

Inventor's Signature: _____

Date: _____

Residence: **Boise, Idaho**

Citizenship: **U.S.A.**

Post Office Address: **4990 West Hillcrest Drive, Boise, ID 83705**

* * * * *

Full name of inventor: **SHU-SUN YU**

Inventor's Signature: _____

Date: _____

Residence: **Cupertino, California**

Citizenship: **R.O.C.**

Post Office Address: **18620 Cynthia Ave., Cupertino, CA 95014**

* * * * *

Full name of inventor: **DAVID K. OVARD**

Inventor's Signature: _____

Date: _____

Residence: **Meridian, Idaho**

Citizenship: **U.S.A.**

Post Office Address: **1019 E. Dominica, Meridian, ID 83642**

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Post Office Address: 6040 Navajo Trail, Chipita Park, CO 80809

[illegible]

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Patent and Trademark Office connected therewith: David P. Roberts,

Form 630-2000

1 Full name of inventor: **TYLER E. LOWREY**

2 Inventor's Signature: _____

3 Date: _____

4 Residence: **San Jose, California**

5 Citizenship: **U.S.A.**

6 Post Office Address: **516 Mill River Lane, San Jose, CA 95134**

7 * * * * *

8 Full name of inventor: **KEVIN M. DEVEREAUX**

9 Inventor's Signature: _____

10 Date: _____

11 Residence: **Grangeville, Idaho**

12 Citizenship: **U.S.A.**

13 Post Office Address: **Rural Route 2, Box 271, Grangeville, ID 83530**
14 **(Cove Road)**

* * * * *

15 Full name of inventor: **GEORGE E. PAX**

16 Inventor's Signature: *George E. Pax*

17 Date: *6/29/2000*

18 Residence: **Boise, Idaho**

19 Citizenship: **U.S.A.**

20 Post Office Address: **1201 E. Oakridge Drive, Boise, ID 83705**

21

22

* * * * *

Full name of inventor: **BRIAN P. HIGGINS**

Inventor's Signature: 

Date: 6/29/2000

Residence: **Boise, Idaho**

Citizenship: **U.S.A.**

Post Office Address: **4990 West Hillcrest Drive, Boise, ID 83705**

* * * * *

Full name of inventor: **SHU-SUN YU**

Inventor's Signature: _____

Date: _____

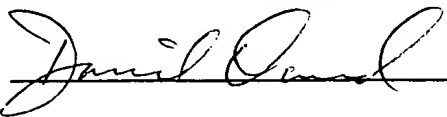
Residence: **Cupertino, California**

Citizenship: **R.O.C.**

Post Office Address: **18620 Cynthia Ave., Cupertino, CA 95014**

* * * * *

Full name of inventor: **DAVID K. OVARD**

Inventor's Signature: 

Date: 6/29/00

Residence: **Meridian, Idaho**

Citizenship: **U.S.A.**

Post Office Address: **1019 E. Dominica, Meridian, ID 83642**

* * * * *

Full name of inventor: **ROBERT R. ROTZOLL**

Inventor's Signature: _____

Date: _____

Residence: **Chipita Park, Colorado**

Citizenship: **U.S.A.**

Post Office Address: **6040 Navajo Trail, Chipita Park, CO 80809**

6040 Navajo Trail, Chipita Park, CO 80809

1 **DECLARATION OF JOINT INVENTORS FOR PATENT APPLICATION**

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* * * * *

Full name of inventor: **JOHN R. TUTTLE**

Inventor's Signature: _____

Date: _____

Residence: **Boulder, Colorado**

Citizenship: **U.S.A.**

Post Office Address: **4084 Eleuthera Court, Boulder, CO 80301**

* * * * *

Full name of inventor: **MARK E. TUTTLE**

Inventor's Signature: _____

Date: _____

Residence: **Boise, Idaho**

Citizenship: **U.S.A.**

Post Office Address: **1998 Table Rock Road, Boise, ID 83712**

* * * * *

FORM 20-2322860

1 Full name of inventor: ^{A.} TYLER ~~W.~~ LOWREY

2 Inventor's Signature: *Tyler Lowrey*

3 Date: 6/28/00

4 Residence: San Jose, California

5 Citizenship: U.S.A.

6 Post Office Address: 516 Mill River Lane, San Jose, CA 95134

7 * * * * *

8 Full name of inventor: KEVIN M. DEVEREAUX

9 Inventor's Signature: _____

10 Date: _____

11 Residence: Grangeville, Idaho

12 Citizenship: U.S.A.

13 Post Office Address: Rural Route 2, Box 271, Grangeville, ID 83530
(Cove Road)

14 * * * * *

15 Full name of inventor: GEORGE E. PAX

16 Inventor's Signature: _____

17 Date: _____

18 Residence: Boise, Idaho

19 Citizenship: U.S.A.

20 Post Office Address: 1201 E. Oakridge Drive, Boise, ID 83705

21

22

* * * * *

Full name of inventor: **BRIAN P. HIGGINS**

Inventor's Signature: _____

Date: _____

Residence: **Boise, Idaho**

Citizenship: **U.S.A.**

Post Office Address: **4990 West Hillcrest Drive, Boise, ID 83705**

* * * * *

Full name of inventor: **SHU-SUN YU**

Inventor's Signature: _____

Date: _____

Residence: **Cupertino, California**

Citizenship: **R.O.C.**

Post Office Address: **18620 Cynthia Ave., Cupertino, CA 95014**

* * * * *

Full name of inventor: **DAVID K. OVARD**

Inventor's Signature: _____

Date: _____

Residence: **Meridian, Idaho**

Citizenship: **U.S.A.**

Post Office Address: **1019 E. Dominica, Meridian, ID 83642**

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3 Reg. No. 33,560; Mark W. Hendricksen, Reg. No. 32,356, David G.
4 Latwesen, Reg. No. 38,533; George G. Grigel, Reg. No. 31,166; Keith D.
5 Grzelak, Reg. No. 37,144; James D. Shaurette, Reg. No. 39,833;
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12 GREGORY & MATKIN P.S., 601 West First Avenue, Suite 1300,
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14 (509) 624-4276.

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Full name of inventor: **JAMES E. O'TOOLE**

Inventor's Signature: _____

Date: _____

Residence: **Boise, Idaho**

Citizenship: **U.S.A.**

Post Office Address: **889 E. Braemere, Boise ID 83702**

* * * * *

Full name of inventor: **JOHN R. TUTTLE**

Inventor's Signature: _____

Date: _____

Residence: **Boulder, Colorado**

Citizenship: **U.S.A.**

Post Office Address: **4084 Eleuthera Court, Boulder, CO 80301**

* * * * *

Full name of inventor: **MARK E. TUTTLE**

Inventor's Signature: _____

Date: _____

Residence: **Boise, Idaho**

Citizenship: **U.S.A.**

Post Office Address: **1998 Table Rock Road, Boise, ID 83712**

* * * * *

1 Full name of inventor: TYLER E. LOWREY
2 Inventor's Signature: _____
3 Date: _____
4 Residence: San Jose, California
5 Citizenship: U.S.A.
6 Post Office Address: 516 Mill River Lane, San Jose, CA 95134

7 * * * * *

8 Full name of inventor: KEVIN M. DEVEREAUX
9 Inventor's Signature: Kevin M. Devereaux
10 Date: 6/7/00
11 Residence: Grangeville, Idaho
12 Citizenship: U.S.A.
13 Post Office Address: Rural Route 2, Box 271, Grangeville, ID 83530
(Cove Road)

14 * * * * *

15 Full name of inventor: GEORGE E. PAX
16 Inventor's Signature: _____
17 Date: _____
18 Residence: Boise, Idaho
19 Citizenship: U.S.A.
20 Post Office Address: 1201 E. Oakridge Drive, Boise, ID 83705
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* * * * *

Full name of inventor: **ROBERT R. ROTZOLL**

Inventor's Signature: _____

Date: _____

Residence: **Chipita Park, Colorado**

Citizenship: U.S.A.

Post Office Address: 6040 Navajo Trail, Chipita Park, CO 80809

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TOOCEC" E902360

* * * * *

Full name of inventor: **JAMES E. O'TOOLE**

Inventor's Signature: _____

Date: _____

Residence: **Boise, Idaho**

Citizenship: **U.S.A.**

Post Office Address: **889 E. Braemere, Boise ID 83702**

* * * * *

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Inventor's Signature: _____

Date: _____

Residence: **Boulder, Colorado**

Citizenship: **U.S.A.**

Post Office Address: **4084 Eleuthera Court, Boulder, CO 80301**

* * * * *

Full name of inventor: **MARK E. TUTTLE**

Inventor's Signature: _____

Date: _____

Residence: **Boise, Idaho**

Citizenship: **U.S.A.**

Post Office Address: **1998 Table Rock Road, Boise, ID 83712**

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Full name of inventor: **TYLER E. LOWREY**

Inventor's Signature: _____

Date: _____

Residence: **San Jose, California**

Citizenship: **U.S.A.**

Post Office Address: **516 Mill River Lane, San Jose, CA 95134**

* * * * *

Full name of inventor: **KEVIN M. DEVEREAUX**

Inventor's Signature: _____

Date: _____

Residence: **Grangeville, Idaho**

Citizenship: **U.S.A.**

Post Office Address: **Rural Route 2, Box 271, Grangeville, ID 83530
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Full name of inventor: SHU-SUN YU

Inventor's Signature: Shu Sun Yu

Date: 7/5/00

Residence: Cupertino, California

Citizenship: R.O.C.

Post Office Address: 18620 Cynthia Ave., Cupertino, CA 95014

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* * * * *

Full name of inventor: **MARK E. TUTTLE**

Inventor's Signature: _____

Date: _____

Residence: **Boise, Idaho**

Citizenship: **U.S.A.**

Post Office Address: **1998 Table Rock Road, Boise, ID 83712**

* * * * *

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Full name of inventor: **BRIAN P. HIGGINS**

Inventor's Signature: _____

Date: _____

Residence: **Boise, Idaho**

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Post Office Address: **4990 West Hillcrest Drive, Boise, ID 83705**

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Inventor's Signature: _____

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Post Office Address: **18620 Cynthia Ave., Cupertino, CA 95014**

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Post Office Address: 6040 Navajo Trail, Chipita Park, CO 80809

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

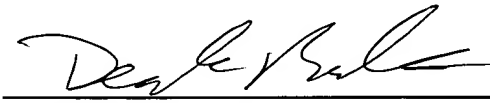
Priority Application Serial No. 09/161,512
Priority Filing Date September 28, 1998
Inventor James E. O'Toole et al.
Assignee Micron Technology, Inc.
Priority Group Art Unit 2635
Priority Examiner E. Holloway III
Attorney's Docket No. MI40-325
Title: Radio Frequency Data Communications Device

Assistant Commissioner for Patents
Washington, D.C. 20231

ASSOCIATE POWER OF ATTORNEY

Please recognize Frederick M. Fliegel, Reg. No. 36,138; D. Brent Kenady, Reg. No. 40,045; James E. Lake, Reg. No. 44,854; and Bernard Berman, Reg. No. 37,279; whose post office address is 601 W. First Avenue, Suite 1300, Spokane, Washington 99201-3828, as associate attorneys or agents in the above-entitled application.

Date: March 30, 2001


Deepak Malhotra
Reg. No. 33,560
Wells, St. John, Roberts, Gregory & Matkin P.S.
601 W. First Avenue, Suite 1300
Spokane, WA 99201-3828
(509) 624-4276

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